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25X1  
REFERENCE:

[REDACTED]

ATTACHMENT TO L-2214  
31 OCTOBER 1966  
PAGE 1

BRIDGE SERVICEABILITY DECEPTION TECHNIQUE  
DONG PHONG THUONG RAIL BY-PASS BRIDGE, NORTH VIETNAM  
1958N 10551E

1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS A DECEPTION TECHNIQUE PRESENTLY BEING  
EMPLOYED ON THE DONG PHONG THUONG RAIL BY-PASS BRIDGE OVER THE SONG LEN.

2. BACKGROUND:

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STRIKE DATA REPORTS THAT THE DONG PHONG THUONG RAILROAD/HIGHWAY  
BRIDGE OVER SONG LEN [REDACTED] WAS DESTROYED BY U.S. AIR STRIKES.  
A NUMBER OF BY-PASSES WERE SUBSEQUENTLY CONSTRUCTED IN THE AREA TO FAC-  
ILITATE MOVEMENT OF SUPPLIES AND PERSONNEL ALONG ROUTE 1A.

3. MISSION READOUT:

PHOTOGRAPHY FROM [REDACTED] REVEALS THE 25X1  
FOLLOWING RAIL ACTIVITY IN THE VICINITY OF THE DESTROYED DONG PHONG  
THUONG RAILROAD/HIGHWAY BRIDGE OVER THE SONG LEN AT 1958N 10551E ON THE  
HA NOI/THANH HOA RAILROAD, NORTH VIETNAM.

A. THE RAIL BY-PASS BRIDGE LOCATED AT UTM WH891091, EAST OF THE  
DESTROYED RAILROAD/HIGHWAY BRIDGE, IS PRESENTLY UNSERVICEABLE. TWO SPANS  
HAVE BEEN REMOVED AND ARE LOCATED ON THE NORTHERN APPROACH. ONE SPAN  
RESTS ON THE TRACK AND THE OTHER RESTS ON A PROBABLE RAIL FLATCAR. A  
BARRICADE, POSSIBLY A LOG, IS OBSERVED ON THE SOUTHERN APPROACH. UNIDEN-  
TIFIED MATERIAL IS OBSERVED COVERING THE TRACK IN THE AREA ADJACENT TO

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NGA Review Complete

GROUP 1  
Excluded from automatic  
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31 OCTOBER 1966  
PAGE 2

THE BARRICADE.

B. A COUNTERWEIGHTED RAILROAD CRANE IS LOCATED AT UTM WH890092 ON A SHORT RAIL SPUR EXTENDING FROM THE NORTHERN APPROACH OF THE AFOREMENTIONED BY-PASS BRIDGE. THE CRANE CONSISTS OF TWO RAILROAD FLATCARS, ONE SUPPORTING THE STATIONARY BOOM AND WINCH MECHANISM, AND THE OTHER SERVING AS A COUNTERWEIGHT PLATFORM.

4. REMARKS:

THE LOCATION OF THE CRANE IN RELATION TO THE MISSING SPANS SUGGESTS THAT IT IS USED PERIODICALLY TO REMOVE AND REPLACE THESE SPANS, THUS MAINTAINING THE DECEPTION OF UNSERVICEABILITY. ALTHOUGH DIFFERENT IN DESIGN, IT IS FUNCTIONALLY SIMILAR TO THE CANTILEVER RAILROAD CRANE PREVIOUSLY REPORTED IN SEPTEMBER 1966, (SEE NPIC BRIEFING BOARD L-1828).



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ALL UTM COORDINATES ARE TAKEN FROM AMS SERIES L7014, SHEET 6148I.

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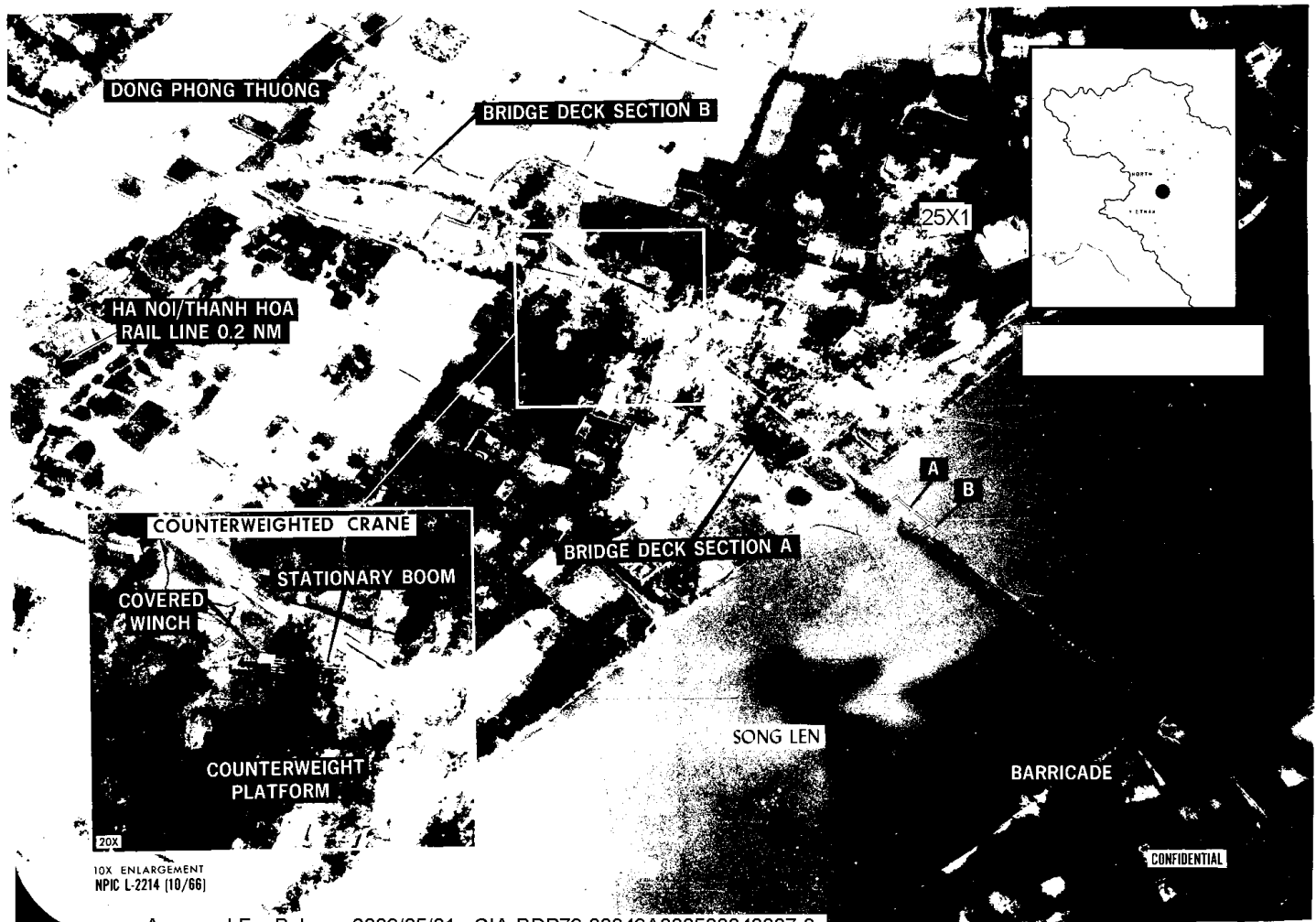
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# BRIDGE SERVICEABILITY DECEPTION TECHNIQUE DONG PHONG THUONG RAIL BY-PASS BRIDGE, NORTH VIETNAM 19-58N 105-51E



10X ENLARGEMENT  
NPIC L-2214 (10/66)

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